

origin: United States. **developed:** W.R. Fehr, S. Rodriguez de Ciano. **origin institute:** Iowa Agr. and Home Econ. Exp. Sta., Iowa State University, Agronomy Dept., Ames, Iowa 50011 United States. **cultivar:** AP11. **pedigree:** 40 plant introductions (PI parents) and 40 high-yielding cultivars or experimental lines (adapted parents) of Maturity Group I to IV. 75% of parentage derived from plant introductions. **other id:** GP-36. **source:** Crop Sci. 21(3):477 1981. **group:** CSR-SOYBEAN. **remarks:** Used to evaluate progress from recurrent selection in populations that differ in the percentage of the parentage from plant introductions. Breeding Material. Seed.

PI 572237. Glycine max (L.) Merr. FABACEAE Soybean

Donated by: Hartwig, E.E., Agricultural Research Service -- USDA, Delta Branch Miss. Agr. & For. Exp. Sta., P.O. Box 196, Stoneville, Mississippi 38776, United States; and Clemson Agr. Exp. Sta.. Received June 29, 1993.

origin: United States. **developed:** E.E. Hartwig, S.G. Turnipseed, T.C. Kilen. **origin institute:** Agricultural Research Service -- USDA, Delta Branch Miss. Agr. & For. Exp. Sta., P. O. Box 196, Stoneville, Mississippi 38776 United States. **cultivar:** D75-10169. **pedigree:** Govan x (Bragg x PI 229358). **other id:** GP-49. **source:** Crop Sci. 24(1):214 1984. **group:** CSR-SOYBEAN. **remarks:** Maturity group VIII. Flowers white. Pubescence tawny. Seed yellow with black hila. Seed holding good. Resistant to bacterial pustule (*Xanthomonas phaseoli*) and to root-knot nematode (*Meloidogyne incognita*). Field resistance to phytophthora root (Phytophthora megasperma). Seed yield averages about 85% of Hutton. Appears to have broad range of resistance to foliar-feeding insects similar to PI 229358. Breeding Material. Seed.

PI 572238. Glycine max (L.) Merr. FABACEAE Soybean

Donated by: Boerma, H.R., Georgia Agr. Exp. Sta., University of Georgia, Athens, Georgia 30602-7272, United States. **remarks:** Haskell Soybean. Received June 29, 1993.